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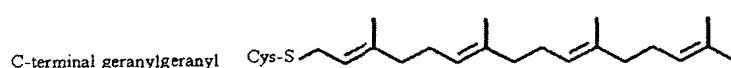
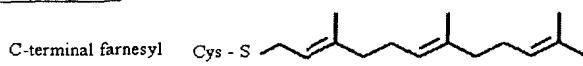
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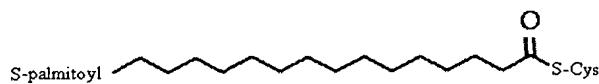
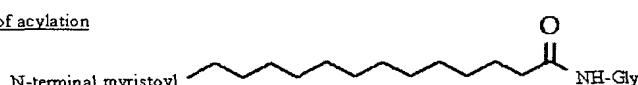
(54) Title: FUNCTIONAL GENOMICS AND GENE TRAPPING IN HAPLOID OR HYPODIPLOID CELLS

A. forms of prenylation



(57) Abstract: The present invention provides methods and compositions for performing functional genomics and gene trapping using haploid cells, including haploid or hypodiploid vertebrate cells. The present invention further provides methods for identifying genes involved in cellular signaling pathways.

B. forms of acylation



WO 2005/082088 A2